

The following claims are presented for examination:

1. (currently amended) A device for supplying uninterruptible power, said device **having comprising:**

input connections (90, 91) for connection to a primary **[[power]] DC voltage** supply device (230) **[[,]] :**

connections (190, 191) for connecting a standby power source (60) **[[,]] :**

first output connections (100, 101) for connecting a load (220) **[[,]] :**

a device (20) for decoupling the input connections (90, 91) from the first output connections (100, 101) in the event of a fault in the primary **[[power]] DC voltage** supply device (230) **[[,]] :**

a first controllable switching device (40) for connecting the standby power source (60) to the first output connections (100, 101) in a controlled manner in the event of a fault in the primary **[[power]] DC voltage** supply device **[[,]] ; and**

a control device (31) which is assigned to the first controllable switching device (40) **[[,]] :**

characterized in that wherein:

the first controllable switching device (40) has a power transistor (41, 42) which can be rapidly switched,

a monitoring device (30) **[[being]] is** provided for the purpose of monitoring the output current flowing through the power transistor (41, 42) which can be rapidly switched, and **in that**

the control device (31) is designed to pulse-width-modulate the rapid power transistor (41, 42) on the basis of the current being monitored in order to limit the current which can be provided by the standby power source (60).

2. (original) The device for supplying uninterruptible power as claimed in claim 1, characterized in that
the standby power source (60) is rechargeable.

3. (currently amended) The device for supplying uninterruptible power as claimed in claim 2, characterized in that

a device (70) for blocking a current, which is provided by the primary **[[power]] DC voltage** supply device (230), to the standby power source (60) is provided in series with the rapid power transistor (41, 42).

4. (currently amended) The device for supplying uninterruptible power as claimed in claim 2 **[[or 3]]**, characterized by a smoothing capacitor (80) which is connected between the first output connections (100, 101).
5. (currently amended) The device for supplying uninterruptible power as claimed in **one of claims 2 to 4 claim 2**, characterized in that a charging device (50) which can be controlled by the control device (31) is connected between the chargeable standby power source (60) and the input connections (90, 91).
6. (currently amended) The device for supplying uninterruptible power as claimed in **one of claims 1 to 5 claim 1**, characterized in that a parallel circuit comprising a diode (21) and a second controllable switching device (22) forms the decoupling device (20), in that the monitoring device (30) is designed to monitor an input voltage, and in that the control device (31) disconnects the second controllable switching device (22) if the input voltage being monitored signals a fault in the primary **[[power]] DC voltage** supply device (230).
7. (currently amended) The device for supplying uninterruptible power as claimed in claim 6, characterized in that the second controllable switching device (22) is a power transistor, **, in particular a field effect transistor.**
8. (currently amended) The device for supplying uninterruptible power as claimed in **one of claims 1 to 7 claim 1**,

characterized by

a current-limited supply output (130) which is connected in parallel with the first output connections (100, 101).

9. (original) The device for supplying uninterruptible power as claimed in claim 8, characterized by
at least one third controllable switching device (120) for connecting and disconnecting at least one state signaling device (200, 210) which can be connected to a respective second output connection (160, 170) that is assigned to the third controllable switching device (120), a third output connection (140) which is assigned to the third controllable switching device (120) being arranged at a predetermined distance from the current-limited supply output (130).
10. (original) The device for supplying uninterruptible power as claimed in claim 9, characterized by
a predefined contact bridge (150) for short-circuiting the current-limited supply output (130) and the third output connection (140).
11. (currently amended) The device for supplying uninterruptible power as claimed in claim 9 **[[or 10]]**, characterized in that the third controllable switching device (120) is a relay, ~~in particular a changeover relay~~.
12. (currently amended) A device for supplying uninterruptible power, said device **having comprising:**
input connections (90, 91) for connection to a primary **[[power]] DC voltage** supply device (230) **[[,]] :**
connections (190, 191) for connecting a standby power source (60) **[[,]] :**
output connections (100, 101) for connecting a load (220) **[[,]] :**
a device (20) for decoupling the input connections (90, 91) from the output connections (100, 101) in the event of a fault in the primary **[[power]] DC voltage** supply device (230) **[[,]] :**

a first controllable switching device (40) for connecting the standby power source (60) to the output connections (100, 101) in a controlled manner in the event of a fault in the primary **[[power]] DC voltage** supply device (230) **[[,]] ; and**

a control device (31) which is assigned to the first switching device (40) **[[,]] ; characterized in that wherein:**

a parallel circuit comprising a diode (21) and a second controllable switching device (22) forms the decoupling device (20), ~~in that~~ a monitoring device (30) is provided for the purpose of monitoring an input voltage, and ~~in that~~ the control device (31) disconnects the second controllable switching device (22) if the input voltage being monitored signals a fault in the primary **[[power]] DC voltage** supply device (230).

13. (currently amended) The device for supplying uninterruptible power as claimed in claim 12,

characterized in that

the second controllable switching device (22) is a power transistor, ~~in particular a field-effect transistor.~~

14. (currently amended) A device for supplying uninterruptible power, said device **having comprising:**

input connections (90, 91) for connection to a primary **[[power]] DC voltage** supply device (230) **[[,]] ;**

connections (190, 191) for connecting a standby power source (60) **[[,]] ;**

first output connections (100, 101) for connecting a load (220) **[[,]] ;**

a device (20) for decoupling the input connections (90, 91) from the output connections (100, 101) in the event of a fault in the primary **[[power]] DC voltage** supply device (230) **[[,]] ;**

a first controllable switching device (40) for connecting the standby power source (60) to the output connections (100, 101) in a controlled manner in the event of a fault in the primary **[[power]] DC voltage** supply device (230) **[[,]] ;**

a control device (31) which is assigned to the first switching device (40) **[[,]] ; and characterized by**

a ~~current-limited~~ supply output (130) which is connected in parallel with the first output connections (100, 101) **and whose current is limited by a current limiter (110).**

15. (original) The device for supplying uninterruptible power as claimed in claim 14, characterized by at least one second controllable switching device (120) for connecting and disconnecting at least one state signaling device (200, 210) which can be connected to a respective second output connection (160, 170) that is assigned to the second switching device (120, 122), at least one third output connection (140) which is assigned to the second switching device (120, 122) being arranged at a predetermined distance from the current-limited supply output (130).
16. (currently amended) The device for supplying uninterruptible power as claimed in claim 15, characterized by a predefined contact bridge (150) for short-circuiting the ~~current-limited~~ supply output (130) and the at least one third output connection (140).
17. (currently amended) The device for supplying uninterruptible power as claimed in claim 15 **[[or 16]]**, characterized in that the second controllable switching device (120) is a relay, ~~in particular a changeover relay~~.
18. (new) The device for supplying uninterruptible power as claimed in claim 17, characterized in that the second controllable switching device (120) is a changeover relay.

Please make the following change in the Specification:

1) Please change the first paragraph that starts on page 1, line 6 to read as follows:

The present invention relates to electronics in general, and, more particularly, to a device for supplying uninterruptible power.

2) Please change page 15, first line (*i.e.*, “Patent claims”) to read as follows:

What is claimed is: